

Demography: Taking Stock of the Future Generations of Young Particle Physicists

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Our Field is Growing, in its:

Richness, Complexity, Energy Frontier

The Experiments are Growing Bigger with More People

LHC, LC, Non-Accelerator, Neutrino Experiments.....

Today's YPPs are Tomorrow's Experimenters, Theorists

Snowmass Survey: Lot are quitting, Lack of Long-term Jobs

Some Say: It was the same in their time

Bottom Line: Are We Retaining Enough of Our YPPs

Is the Flux Enough for the Future We are Planning

What Does the Data Say? Need Statistics

If Loss is Significant: Why Do They Leave?

Any Possible Remedy

Formed a Committee :

**Florencia Canelli (YPP), Rocky Kolb, Helen Quinn, Frank Sciulli,
Maury Tigner, Stephen Richichi (YPP), and myself**

Before Any New Survey Find What Exists

Sub-Panel Had Statistics from 2001

	PDG Survey	Subpanel (Funding Agencies)	Discrepancy
Faculty	1499	1026	– 32%
Postdocs	634	654	3%
Students	1146	771	–33%
Theory	1266	726	– 43%
Experiment	1962	1572	– 20%
Accelerator	137		***

PDG Includes People not Supported by DOE or NSF
The Data are Not Necessarily Contradictory

The PDG Survey has Continuity, a Lot of Data Exists
Properly Used, it can be an Asset to the Field

Mike Barnett (PDG/LBL) Worked Hard to Create (with DOE's help)

Mike B. Joined this Committee: Supplied Lists for a Study
List of Departed and New People by Year:

1998-D	1999-N
1999-D	2000-N
2000-D	2001-N
2001-D	2002-N

Tracking between Departed and New Category: Done by Hand
Committee is in the Process of Sorting out these Data
1998-D has been Sorted:

Plans:

Complete the Present set of Files and Understand Shortcome

Committee will Decide How to Follow up Individuals Cases

And Make the Database a Useful Tool

Come Up with Some Modifications of the Present Scheme

Next Phase: Contact People who Recently (~ five yrs) Left

What Do We Want

Awareness and Approval of :

Community (DPF), Funding Agencies and HEPAP

Will Keep You All Informed About Plans, Progress, and Decisions

With Limited Resources, Work Should be Optimized, not Duplicated